SEQUENCE LISTING

<110> Stevens, Bruce R.
Cuda, James P.
Long, Lewis S.

<120> Materials and Methods for Controlling Pests

<130> UF-283

<160> 27

<170> PatentIn version 3.1

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35 40 45

Pro Glu Arg Met Val Trp Ser Asn Asn Ile Glu Phe Leu Met Ser Cys
50 55 60

Ile Ala Thr Ser Val Gly Leu Gly Asn Val Trp Arg Phe Pro Phe Ile
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Ala Tyr Gln Asn Gly Gly Gly Ala Phe Leu Val Pro Tyr Val Ile Val
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195 200 205

Gln Gln Ser Asp Gly Ile Glu Gly Gly Leu Gly Ala Pro Ile Trp Tyr
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Leu Val Leu Cys Leu Phe Ile Ala Trp Leu Met Val Phe Gly Val Val
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Ala Arg Gly Val Lys Ser Ser Gly Lys Ala Ala Tyr Phe Leu Ala Leu
245 250 255

Phe Pro Tyr Val Val Met Ile Thr Leu Phe Ile Thr Thr Ile Ile Leu
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275 280 285

Lys Leu Leu Glu Leu Gly Val Trp Tyr Ser Ala Val Thr Gln Val Phe
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Phe Ser Leu Thr Val Cys Thr Gly Pro Ile Ile Met Phe Ser Ser Tyr
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Asn Gly Phe Arg His Asn Ile Tyr Arg Asp Ala Trp Ile Val Thr Thr
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Leu Asp Thr Phe Thr Ser Phe Leu Ser Gly Cys Thr Ile Phe Gly Ile
340 345 350

Leu Gly Asn Leu Ala Tyr Glu Leu Asn Ser Glu Val Gly Asp Val Val
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Gly Ala Gly Gly Thr Ser Leu Ala Phe Ile Ser Tyr Pro Asp Ala Ile
370 375 380

Ala Lys Thr Phe Gln Pro Gln Leu Phe Ser Val Leu Phe Phe Leu Met
385 390 395 400

Met Ser Val Leu Gly Ile Gly Ser Ser Val Ala Leu Leu Ser Thr Phe
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Asn Thr Leu Ala Met Asp Ala Phe Pro Arg Val Pro Thr Val Tyr Met
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Ser Ala Met Thr Cys Ser Cys Gly Phe Leu Leu Gly Leu Val Tyr Cys
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Trp Ile Tyr Gly Leu Glu Asn Leu Cys Leu Asp Ile Glu Phe Met Leu
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Gly Lys Lys Thr Gly Ala Tyr Trp Arg Leu Cys Trp Gly Val Ile Thr
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Pro Ala Ile Met Thr Thr Val Phe Phe Tyr Ala Leu Leu Ala Ser Asn
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Asn Leu Val Phe Gly Asp Asn Tyr Val Tyr Pro Thr Ala Gly Tyr Val
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Ser Gly Tyr Leu Met Leu Phe Leu Gly Met Thr Phe Val Pro Ile Gly
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